

## EAST Search History

|     |      |  |   |      |     |                  |
|-----|------|--|---|------|-----|------------------|
| S37 | 717  | 705/59   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S38 | 188  | 705/55   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S39 | 854  | 705/52   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S40 | 1227 | 380/201  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S41 | 1310 | 380/277  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S42 | 476  | 713/167  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/09/18 09:34 |
| S43 | 2754 | (first information providing<br>apparatus ).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SAME | OFF | 2006/09/18 09:35 |
| S44 | 31   | "5986690"  | US-PGPUB;<br>USPAT;<br>EPO                              | AND  | ON  | 2006/09/19 12:14 |
| S45 | 4    | sancho.in. and "705"/\$                          | US-PGPUB;<br>USPAT;<br>EPO                              | AND  | ON  | 2006/09/19 12:40 |
| S46 | 786  | dual same authentication                         | US-PGPUB;<br>USPAT;<br>EPO                              | AND  | ON  | 2006/09/19 12:35 |
| S47 | 131  | dual same authentication and<br>"705"/\$         | US-PGPUB;<br>USPAT;<br>EPO                              | AND  | ON  | 2006/09/19 12:35 |

## EAST Search History

| Ref # | Hits | Search Query   | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|--|----------------------------|------------------|---------|------------------|
| S1    | 220  | "5715403"  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2006/09/19 11:40 |
| S2    | 8    | doggette   | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:08 |
| S3    | 0    | dogette  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:06 |
| S4    | 0    | doggete  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:06 |
| S5    | 0    | (electronic same check)".clm"  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:06 |
| S6    | 1337 | (electronic same check).clm.   | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:10 |
| S7    | 0    | S6 and gogg\$  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:07 |
| S8    | 30   | S6 and dog\$   | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:08 |
| S9    | 119  | doggett.in.  | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:08 |
| S10   | 1    | doggett.in. and "705"/\$   | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:08 |
| S11   | 168  | ("5677955").URPN.  | USPAT                      | AND              | ON      | 2005/09/27 12:09 |
| S12   | 136  | (electronic same check).clm. and convert and paper                                     | US-PGPUB;<br>USPAT;<br>EPO | AND              | ON      | 2005/09/27 12:10 |
| S13   | 90   | "4866769"  | USPAT                      | OR               | OFF     | 2006/03/29 11:34 |
| S14   | 75   | "5933498"  | USPAT                      | OR               | OFF     | 2006/03/29 11:34 |
| S15   | 2507 | ((smart adj card) or smartcard ) same (stored or buffered)                             | USPAT                      | OR               | OFF     | 2006/03/29 11:54 |
| S16   | 1278 | ((smart adj card) or smartcard ) same (stored or buffered) and transaction             | USPAT                      | OR               | OFF     | 2006/03/29 11:54 |
| S17   | 0    | ((smart adj card) or smartcard ) same (stored or buffered) and transaction and foriegn | USPAT                      | OR               | OFF     | 2006/03/29 11:54 |

## EAST Search History

|     |       |   |                      |     |    |                  |
|-----|-------|---|----------------------|-----|----|------------------|
| S48 | 36    | dual same authentication and "705"/\$ and biometric                             | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 12:36 |
| S49 | 337   | 705/78  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 12:40 |
| S50 | 21    | 705/78 and biometric and pin and compare  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 12:58 |
| S51 | 391   | authentication same GPS   | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 12:58 |
| S52 | 14    | authentication same GPS same signed   | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 12:59 |
| S53 | 47    | authentication same GPS and "705"/\$  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:05 |
| S54 | 1030  | key same generat\$ same disable   | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:06 |
| S55 | 3108  | key and generat\$ and disable and encrypt                                       | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:30 |
| S56 | 45989 | database error detection  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:31 |
| S57 | 1440  | database same error same detection  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:31 |
| S58 | 406   | database same error same detection and calculation                              | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:31 |
| S59 | 204   | database same error same detection and calculation and (historical or history)  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:32 |
| S60 | 13    | database same error same detection same calculation and (historical or history) | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:32 |
| S61 | 32    | database same error same detection same calculat\$ and (historical or history)  | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:32 |
| S62 | 81    | database same error same detect\$ same calculat\$ and (historical or history)   | US-PGPUB; USPAT; EPO | AND | ON | 2006/09/19 13:32 |

## EAST Search History

|     |      |   |                            |     |     |                  |
|-----|------|---|----------------------------|-----|-----|------------------|
| S63 | 35   | database same error same detect\$ same calculat\$ same (historical or history)        | US-PGPUB;<br>USPAT;<br>EPO | AND | ON  | 2006/09/19 13:33 |
| S64 | 0    | (database same error same detect\$).clm. same calculat\$ same (historical or history) | US-PGPUB;<br>USPAT;<br>EPO | AND | ON  | 2006/09/19 13:33 |
| S65 | 182  | (database same error same detect\$).clm.  | US-PGPUB;<br>USPAT;<br>EPO | AND | ON  | 2006/09/19 13:35 |
| S66 | 2    | (database same error same statistic).clm.   | US-PGPUB;<br>USPAT;<br>EPO | AND | OFF | 2006/09/19 13:36 |
| S67 | 1    | (database same error same statistic same calculate)                                   | US-PGPUB;<br>USPAT;<br>EPO | AND | OFF | 2006/09/19 13:36 |
| S68 | 24   | (database same error same statistic\$ same calculate)                                 | US-PGPUB;<br>USPAT;<br>EPO | AND | OFF | 2006/09/19 13:43 |
| S69 | 1000 | (database same error same statistic\$ )   | US-PGPUB;<br>USPAT;<br>EPO | AND | OFF | 2006/09/19 13:43 |
| S70 | 175  | "707"/\$ and (database same error same statistic\$ )                                  | US-PGPUB;<br>USPAT;<br>EPO | AND | OFF | 2006/09/19 13:44 |